

# **Volume of Petroleum Products**

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
October 2021	3,171.1	3,287.0	15,537.2	234,859.4	6,693.9	446.0	457.3	134.0	1,163.5	-
September 2021	3,239.7	3,355.4	15,955.5	239,666.4	7,097.8	455.6	467.1	141.8	1,324.3	-
October 2020	16,702.1	16,824.2	13,660.5	214,157.6	5,582.5	1,462.5	1,475.9	110.2	1,297.7	-
<b>PAD District 1</b>										
October 2021	W	W	W	68,899.5	W	W	W	NA	361.6	-
September 2021	W	W	W	68,605.6	W	W	W	NA	460.2	-
October 2020	5,245.1	5,252.9	W	60,535.4	W	512.2	516.4	-	446.5	-
<b>Subdistrict 1A</b>										
October 2021	-	W	W	W	-	-	-	-	20.8	-
September 2021	-	W	W	W	-	-	-	-	35.5	-
October 2020	W	W	W	W	-	W	W	-	17.6	-
<b>Connecticut</b>										
October 2021	-	W	-	1,938.6	-	-	-	-	2.6	-
September 2021	-	W	-	1,934.6	-	-	-	-	2.4	-
October 2020	-	W	-	1,743.2	-	-	-	-	4.3	-
<b>Maine</b>										
October 2021	-	-	-	W	-	-	-	-	W	-
September 2021	-	-	-	616.3	-	-	-	-	W	-
October 2020	-	-	-	581.7	-	-	-	-	W	-
<b>Massachusetts</b>										
October 2021	-	-	-	1,628.8	-	-	-	-	7.6	-
September 2021	-	-	-	1,662.5	-	-	-	-	10.2	-
October 2020	W	W	-	1,046.9	-	W	W	-	2.8	-
<b>New Hampshire</b>										
October 2021	-	-	W	W	-	-	-	-	-	-
September 2021	-	-	W	W	-	-	-	-	-	-
October 2020	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
October 2021	-	-	-	797.8	-	-	-	-	W	-
September 2021	-	-	-	843.7	-	-	-	-	W	-
October 2020	W	W	-	677.5	-	W	W	-	W	-
<b>Vermont</b>										
October 2021	-	-	W	W	-	-	-	-	-	-
September 2021	-	-	W	W	-	-	-	-	-	-
October 2020	-	-	W	W	-	-	-	-	-	-
<b>Subdistrict 1B</b>										
October 2021	W	W	W	W	W	W	W	W	W	-
September 2021	W	W	W	W	W	W	W	W	W	-
October 2020	2,882.2	2,882.2	W	18,829.6	W	316.2	316.2	-	89.4	-
<b>Delaware</b>										
October 2021	-	-	-	1,042.2	-	-	-	-	8.3	-
September 2021	-	-	-	987.8	-	-	-	-	8.5	-
October 2020	W	W	-	805.3	-	W	W	-	5.8	-
<b>District of Columbia</b>										
October 2021	-	-	-	-	-	-	-	-	-	-
September 2021	-	-	-	-	-	-	-	-	-	-
October 2020	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
October 2021	-	-	-	3,279.8	-	-	-	-	32.5	-
September 2021	-	-	-	3,419.5	-	-	-	-	47.5	-
October 2020	-	-	-	3,176.3	-	-	-	-	37.0	-
<b>New Jersey</b>										
October 2021	NA	NA	NA	W	W	NA	NA	-	26.4	-
September 2021	NA	NA	NA	W	W	NA	NA	-	31.3	-
October 2020	W	W	W	5,835.8	W	W	W	-	19.2	-
<b>New York</b>										
October 2021	W	W	W	W	-	W	W	W	W	-
September 2021	W	W	W	5,986.8	W	W	W	W	W	-
October 2020	1,885.9	1,885.9	W	W	-	208.4	208.4	-	13.8	-
<b>Pennsylvania</b>										
October 2021	W	W	-	W	W	W	W	-	15.6	-
September 2021	W	W	-	W	W	W	W	-	17.5	-
October 2020	W	W	-	W	W	W	W	-	13.6	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
October 2021	832.6	840.2	4,713.9	32,084.9	1,269.0	4,449.6	4,584.5	20,385.1	268,107.7	7,962.9
September 2021	878.8	885.6	4,869.4	33,258.6	1,718.5	4,574.1	4,708.1	20,966.7	274,249.2	8,816.3
October 2020	2,370.7	2,380.6	4,384.9	31,026.9	1,871.7	20,535.4	20,680.7	18,155.6	246,482.2	7,454.3
<b>PAD District 1</b>										
October 2021	W	W	W	W	W	W	W	W	W	4,167.1
September 2021	W	W	W	10,252.8	W	W	W	W	79,318.6	W
October 2020	831.7	831.7	W	9,190.2	W	6,589.0	6,601.0	W	70,172.1	W
<b>Subdistrict 1A</b>										
October 2021	-	-	W	W	-	-	W	W	W	-
September 2021	-	-	W	W	-	-	W	W	W	-
October 2020	W	W	W	W	-	W	W	W	W	-
<b>Connecticut</b>										
October 2021	-	-	-	392.4	-	-	W	-	2,333.6	-
September 2021	-	-	-	405.8	-	-	W	-	2,342.8	-
October 2020	-	-	-	366.8	-	-	W	-	2,114.3	-
<b>Maine</b>										
October 2021	-	-	-	W	-	-	-	-	653.6	-
September 2021	-	-	-	W	-	-	-	-	688.1	-
October 2020	-	-	-	W	-	-	-	-	642.5	-
<b>Massachusetts</b>										
October 2021	-	-	-	286.3	-	-	-	-	1,922.7	-
September 2021	-	-	-	292.5	-	-	-	-	1,965.2	-
October 2020	W	W	-	193.6	-	W	W	-	1,243.3	-
<b>New Hampshire</b>										
October 2021	-	-	W	W	-	-	-	W	W	-
September 2021	-	-	W	W	-	-	-	W	W	-
October 2020	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
October 2021	-	-	-	W	-	-	-	-	947.7	-
September 2021	-	-	-	W	-	-	-	-	1,010.5	-
October 2020	W	W	-	W	-	W	W	-	819.8	-
<b>Vermont</b>										
October 2021	-	-	W	W	-	-	-	W	249.3	-
September 2021	-	-	W	W	-	-	-	W	252.8	-
October 2020	-	-	W	W	-	-	-	W	W	-
<b>Subdistrict 1B</b>										
October 2021	W	W	W	3,382.2	W	W	W	W	25,619.1	W
September 2021	W	W	W	3,575.1	W	W	W	W	25,973.5	W
October 2020	560.2	560.2	W	3,050.3	W	3,758.5	3,758.5	W	21,969.3	W
<b>Delaware</b>										
October 2021	-	-	-	131.1	-	-	-	-	1,181.5	-
September 2021	-	-	-	129.3	-	-	-	-	1,125.6	-
October 2020	W	W	-	105.8	-	W	W	-	916.9	-
<b>District of Columbia</b>										
October 2021	-	-	-	-	-	-	-	-	-	-
September 2021	-	-	-	-	-	-	-	-	-	-
October 2020	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
October 2021	-	-	-	475.6	-	-	-	-	3,787.8	-
September 2021	-	-	-	567.8	-	-	-	-	4,034.8	-
October 2020	-	-	-	546.8	-	-	-	-	3,760.1	-
<b>New Jersey</b>										
October 2021	NA	NA	NA	W	W	NA	NA	NA	8,128.1	1,657.0
September 2021	NA	NA	NA	W	W	NA	NA	NA	W	W
October 2020	W	W	W	1,011.7	W	W	W	W	6,866.7	W
<b>New York</b>										
October 2021	W	W	W	1,091.5	W	W	W	W	W	W
September 2021	W	W	W	W	W	W	W	W	7,157.1	W
October 2020	376.6	376.6	W	W	W	2,470.9	2,470.9	W	W	W
<b>Pennsylvania</b>										
October 2021	W	W	-	W	W	W	W	-	W	W
September 2021	W	W	-	W	W	W	W	-	W	W
October 2020	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
October 2021	-	W	-	41,540.9	-	-	W	-	W	-
September 2021	-	W	-	41,011.9	-	-	W	-	W	-
October 2020	W	W	-	W	W	W	W	-	339.5	-
<b>Florida</b>										
October 2021	-	W	-	14,644.7	-	-	-	-	91.5	-
September 2021	-	W	-	14,018.3	-	-	-	-	108.2	-
October 2020	W	W	-	11,936.3	-	W	W	-	122.6	-
<b>Georgia</b>										
October 2021	-	W	-	7,301.2	-	-	-	-	21.1	-
September 2021	-	W	-	7,326.8	-	-	-	-	26.2	-
October 2020	W	W	-	W	W	W	W	-	34.7	-
<b>North Carolina</b>										
October 2021	-	-	-	9,134.1	-	-	-	-	57.1	-
September 2021	-	-	-	9,089.3	-	-	-	-	75.3	-
October 2020	W	W	-	W	W	W	W	-	91.4	-
<b>South Carolina</b>										
October 2021	-	-	-	3,946.7	-	-	W	-	15.5	-
September 2021	-	-	-	3,867.4	-	-	W	-	18.8	-
October 2020	W	W	-	3,907.0	-	W	W	-	33.1	-
<b>Virginia</b>										
October 2021	-	-	-	5,831.3	-	-	-	-	46.1	-
September 2021	-	-	-	6,028.5	-	-	-	-	55.6	-
October 2020	-	-	-	5,643.4	-	-	-	-	52.2	-
<b>West Virginia</b>										
October 2021	-	-	-	682.9	-	-	-	-	W	-
September 2021	-	-	-	681.5	-	-	-	-	W	-
October 2020	W	W	-	710.7	-	W	W	-	5.5	-
<b>PAD District 2</b>										
October 2021	W	109.6	-	80,434.8	-	W	W	-	403.4	-
September 2021	W	110.0	W	84,003.6	W	W	W	W	W	-
October 2020	W	W	W	72,530.5	W	W	W	-	368.2	-
<b>Illinois</b>										
October 2021	-	0.9	-	10,056.8	-	-	-	-	35.2	-
September 2021	-	W	-	10,210.5	-	-	-	-	38.2	-
October 2020	W	W	-	W	W	W	W	-	45.8	-
<b>Indiana</b>										
October 2021	-	W	-	6,852.0	-	-	-	-	30.1	-
September 2021	-	W	-	6,975.2	-	-	-	-	38.0	-
October 2020	W	W	-	5,539.9	-	W	W	-	13.1	-
<b>Iowa</b>										
October 2021	-	-	-	2,938.7	-	-	-	-	37.8	-
September 2021	-	-	-	3,161.6	-	-	-	-	40.6	-
October 2020	-	W	-	3,107.3	-	-	-	-	50.1	-
<b>Kansas</b>										
October 2021	W	W	-	4,018.4	-	W	W	-	8.1	-
September 2021	W	W	-	4,074.7	-	W	W	-	8.1	-
October 2020	W	W	-	3,835.8	-	W	W	-	12.6	-
<b>Kentucky</b>										
October 2021	-	W	-	4,490.6	-	-	-	-	10.1	-
September 2021	-	W	-	4,483.2	-	-	-	-	10.6	-
October 2020	W	W	-	3,425.4	-	W	W	-	14.7	-
<b>Michigan</b>										
October 2021	-	W	-	11,068.8	-	-	-	-	10.5	-
September 2021	-	W	-	11,396.7	-	-	-	-	12.1	-
October 2020	W	W	-	9,272.4	-	W	W	-	16.8	-
<b>Minnesota</b>										
October 2021	W	W	-	5,293.5	-	W	W	-	118.4	-
September 2021	W	W	W	W	-	W	W	W	W	-
October 2020	W	W	W	W	-	W	W	-	52.5	-
<b>Missouri</b>										
October 2021	-	W	-	3,279.5	-	-	-	-	21.1	-
September 2021	-	W	-	3,271.2	-	-	-	-	21.0	-
October 2020	-	W	-	3,075.5	-	-	-	-	16.8	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
October 2021	-	-	-	W	W	-	11.1	-	W	W
September 2021	-	-	-	W	W	-	10.6	-	W	W
October 2020	W	W	-	W	W	W	W	-	W	W
<b>Florida</b>										
October 2021	-	-	-	W	W	-	W	-	W	W
September 2021	-	-	-	W	W	-	W	-	W	W
October 2020	W	W	-	1,896.2	-	W	W	-	13,955.1	-
<b>Georgia</b>										
October 2021	-	-	-	1,025.2	-	-	W	-	8,347.5	-
September 2021	-	-	-	1,026.3	-	-	W	-	8,379.3	-
October 2020	W	W	-	1,046.8	-	W	W	-	W	W
<b>North Carolina</b>										
October 2021	-	-	-	1,140.7	-	-	-	-	10,331.9	-
September 2021	-	-	-	1,215.0	-	-	-	-	10,379.7	-
October 2020	W	W	-	1,079.2	-	W	W	-	W	W
<b>South Carolina</b>										
October 2021	-	-	-	437.8	-	-	W	-	4,400.0	-
September 2021	-	-	-	445.9	-	-	W	-	4,332.1	-
October 2020	W	W	-	467.8	-	W	W	-	4,407.9	-
<b>Virginia</b>										
October 2021	-	-	-	820.5	-	-	-	-	6,697.9	-
September 2021	-	-	-	875.1	-	-	-	-	6,959.2	-
October 2020	-	-	-	839.8	-	-	-	-	6,535.4	-
<b>West Virginia</b>										
October 2021	-	-	-	W	W	-	-	-	W	W
September 2021	-	-	-	W	W	-	-	-	W	W
October 2020	W	W	-	W	W	W	W	-	W	W
<b>PAD District 2</b>										
October 2021	W	W	-	7,394.0	447.8	W	126.6	-	88,232.3	447.8
September 2021	W	W	W	W	W	W	125.7	W	92,460.0	W
October 2020	W	W	W	7,235.6	W	W	W	W	80,134.3	W
<b>Illinois</b>										
October 2021	-	-	-	W	W	-	0.9	-	W	W
September 2021	-	-	-	W	W	-	W	-	W	W
October 2020	W	W	-	1,176.4	-	W	W	-	W	W
<b>Indiana</b>										
October 2021	-	-	-	W	W	-	W	-	W	W
September 2021	-	-	-	W	W	-	W	-	W	W
October 2020	W	W	-	W	W	W	W	-	W	W
<b>Iowa</b>										
October 2021	-	-	-	319.3	-	-	-	-	3,295.8	-
September 2021	-	-	-	311.1	-	-	-	-	3,513.4	-
October 2020	-	-	-	331.6	-	-	W	-	3,488.9	-
<b>Kansas</b>										
October 2021	-	-	-	W	W	W	W	-	W	W
September 2021	-	-	-	W	W	W	W	-	W	W
October 2020	-	-	-	376.3	112.5	W	W	-	4,224.7	112.5
<b>Kentucky</b>										
October 2021	-	-	-	303.9	-	-	W	-	4,804.6	-
September 2021	-	W	-	320.5	-	-	W	-	4,814.3	-
October 2020	W	W	-	255.1	-	W	W	-	3,695.2	-
<b>Michigan</b>										
October 2021	-	W	-	754.9	-	-	W	-	11,834.2	-
September 2021	-	W	-	875.1	-	-	W	-	12,283.9	-
October 2020	W	W	-	714.8	-	W	W	-	10,004.1	-
<b>Minnesota</b>										
October 2021	W	W	-	W	W	W	W	-	W	W
September 2021	W	W	W	W	W	W	W	W	7,000.6	W
October 2020	W	W	W	W	W	W	W	W	5,212.8	W
<b>Missouri</b>										
October 2021	-	W	-	296.5	-	-	W	-	3,597.1	-
September 2021	-	W	-	327.2	-	-	W	-	3,619.4	-
October 2020	-	-	-	312.2	-	-	W	-	3,404.4	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
October 2021	W	W	-	1,537.1	-	W	W	-	9.9	-
September 2021	W	W	-	1,670.0	-	W	W	-	12.0	-
October 2020	W	W	-	1,443.4	-	W	W	-	11.1	-
<b>North Dakota</b>										
October 2021	W	W	-	758.1	-	W	W	-	12.8	-
September 2021	W	W	-	925.4	-	W	W	-	13.2	-
October 2020	W	W	-	758.6	-	W	W	-	15.1	-
<b>Ohio</b>										
October 2021	W	17.8	-	11,036.9	-	W	W	-	20.8	-
September 2021	W	W	-	11,977.9	-	W	W	-	24.2	-
October 2020	W	W	-	9,438.9	-	W	W	-	22.5	-
<b>Oklahoma</b>										
October 2021	W	W	-	4,024.0	-	W	W	-	1.3	-
September 2021	W	W	-	W	W	W	W	-	1.7	-
October 2020	W	W	-	3,848.8	-	W	W	-	0.8	-
<b>South Dakota</b>										
October 2021	W	W	-	1,069.3	-	W	W	-	14.7	-
September 2021	W	W	-	1,175.6	-	W	W	-	15.3	-
October 2020	W	W	-	911.8	-	W	W	-	12.7	-
<b>Tennessee</b>										
October 2021	-	W	-	8,585.0	-	-	-	-	39.6	-
September 2021	-	W	-	8,902.1	-	-	-	-	42.4	-
October 2020	W	W	-	8,402.6	-	W	W	-	47.8	-
<b>Wisconsin</b>										
October 2021	-	W	-	5,426.1	-	-	W	-	33.0	-
September 2021	-	W	-	5,593.9	-	-	W	-	36.3	-
October 2020	W	W	-	5,114.6	-	W	W	-	35.7	-
<b>PAD District 3</b>										
October 2021	W	W	534.8	49,261.8	2,769.5	-	-	W	W	-
September 2021	W	W	568.2	49,074.9	2,993.5	-	-	W	W	-
October 2020	801.4	813.3	180.7	46,942.2	2,341.1	76.3	76.4	-	210.2	-
<b>Alabama</b>										
October 2021	-	W	-	W	W	-	-	-	19.1	-
September 2021	-	W	-	4,615.1	-	-	-	-	18.6	-
October 2020	W	W	-	4,795.8	-	W	W	-	22.2	-
<b>Arkansas</b>										
October 2021	-	W	-	3,063.8	-	-	-	-	9.4	-
September 2021	-	W	-	3,097.0	-	-	-	-	10.2	-
October 2020	-	-	-	2,905.0	-	-	-	-	12.2	-
<b>Louisiana</b>										
October 2021	-	W	-	W	W	-	-	-	6.4	-
September 2021	-	W	-	W	W	-	-	-	8.4	-
October 2020	-	W	-	5,609.7	1,243.4	-	-	-	10.3	-
<b>Mississippi</b>										
October 2021	-	-	W	W	-	-	-	-	16.8	-
September 2021	-	-	W	W	W	-	-	-	24.0	-
October 2020	-	-	-	2,608.4	-	-	-	-	19.9	-
<b>New Mexico</b>										
October 2021	W	W	W	W	-	-	-	W	W	-
September 2021	W	W	W	W	-	-	-	W	W	-
October 2020	327.5	331.3	W	W	-	44.8	44.8	-	7.6	-
<b>Texas</b>										
October 2021	W	W	W	31,855.2	W	-	-	-	92.5	-
September 2021	W	W	W	W	1,015.8	-	-	W	W	-
October 2020	W	W	W	W	1,097.7	W	W	-	138.0	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
October 2021	-	-	-	155.7	-	W	W	-	1,702.8	-
September 2021	-	-	-	156.1	-	W	W	-	1,838.0	-
October 2020	-	-	-	168.5	-	W	W	-	1,622.9	-
<b>North Dakota</b>										
October 2021	W	W	-	94.2	-	W	W	-	865.1	-
September 2021	W	W	-	103.4	-	W	W	-	1,042.0	-
October 2020	W	W	-	102.6	-	W	W	-	876.4	-
<b>Ohio</b>										
October 2021	W	W	-	830.6	-	W	19.5	-	11,888.3	-
September 2021	W	W	-	931.2	-	W	W	-	12,933.3	-
October 2020	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
October 2021	W	W	-	452.4	237.1	W	W	-	4,477.6	237.1
September 2021	W	W	-	W	W	W	W	-	4,417.2	328.3
October 2020	W	W	-	471.3	315.0	W	W	-	4,320.9	315.0
<b>South Dakota</b>										
October 2021	W	W	-	106.5	-	W	W	-	1,190.5	-
September 2021	W	W	-	117.4	-	W	W	-	1,308.3	-
October 2020	W	W	-	102.5	-	W	W	-	1,027.0	-
<b>Tennessee</b>										
October 2021	-	W	-	875.0	-	-	W	-	9,499.6	-
September 2021	-	W	-	945.6	-	-	W	-	9,890.1	-
October 2020	W	W	-	913.0	-	W	W	-	9,363.4	-
<b>Wisconsin</b>										
October 2021	-	W	-	531.6	-	-	W	-	5,990.8	-
September 2021	-	W	-	610.3	-	-	W	-	6,240.5	-
October 2020	W	W	-	493.1	-	W	W	-	5,643.5	-
<b>PAD District 3</b>										
October 2021	W	W	W	W	462.7	W	W	630.1	55,358.4	3,232.2
September 2021	W	W	W	W	767.2	W	W	669.8	55,373.7	3,760.7
October 2020	79.1	83.0	35.7	5,834.2	1,002.7	956.7	972.6	216.4	52,986.6	3,343.7
<b>Alabama</b>										
October 2021	-	W	-	457.0	-	-	W	-	W	W
September 2021	-	W	-	449.8	-	-	W	-	5,083.5	-
October 2020	W	W	-	482.9	-	W	W	-	5,300.8	-
<b>Arkansas</b>										
October 2021	-	-	-	317.1	-	-	W	-	3,390.3	-
September 2021	-	-	-	307.0	-	-	W	-	3,414.1	-
October 2020	-	-	-	306.2	-	-	-	-	3,223.4	-
<b>Louisiana</b>										
October 2021	-	-	-	W	W	-	W	-	W	W
September 2021	-	-	-	W	W	-	W	-	W	W
October 2020	-	-	-	W	W	-	W	-	W	W
<b>Mississippi</b>										
October 2021	-	-	W	W	-	-	-	W	W	-
September 2021	-	-	W	W	-	-	-	W	3,161.7	W
October 2020	-	-	-	W	W	-	-	-	W	W
<b>New Mexico</b>										
October 2021	W	W	W	W	-	W	W	W	W	-
September 2021	W	W	W	W	-	W	W	W	W	-
October 2020	40.4	40.9	W	W	-	412.7	417.0	W	W	-
<b>Texas</b>										
October 2021	W	W	W	4,096.9	W	W	W	W	36,044.6	W
September 2021	W	W	W	4,189.5	W	W	W	W	36,120.4	W
October 2020	W	W	W	W	W	W	W	W	34,011.6	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
October 2021	W	217.4	W	W	-	W	W	-	101.5	-
September 2021	W	229.1	W	W	-	W	W	-	99.5	-
October 2020	W	W	W	W	-	W	W	-	95.9	-
<b>Colorado</b>										
October 2021	W	W	-	4,455.0	-	W	W	-	31.7	-
September 2021	W	W	-	4,534.2	-	W	W	-	37.1	-
October 2020	140.7	144.1	W	W	-	39.4	40.3	-	23.4	-
<b>Idaho</b>										
October 2021	W	W	-	1,420.8	-	-	-	-	W	-
September 2021	W	W	-	1,576.0	-	-	-	-	4.6	-
October 2020	W	W	-	1,428.8	-	W	W	-	4.1	-
<b>Montana</b>										
October 2021	W	W	-	1,295.2	-	W	W	-	5.1	-
September 2021	W	W	-	1,422.1	-	W	W	-	6.1	-
October 2020	W	W	-	1,182.8	-	W	W	-	6.3	-
<b>Utah</b>										
October 2021	-	W	W	W	-	-	-	-	49.8	-
September 2021	-	W	W	W	-	-	-	-	43.9	-
October 2020	W	W	W	W	-	W	11.6	-	57.0	-
<b>Wyoming</b>										
October 2021	W	W	W	W	-	W	W	-	W	-
September 2021	W	5.9	W	W	-	W	W	-	7.9	-
October 2020	W	7.7	-	571.2	-	W	W	-	5.1	-
<b>PAD District 5</b>										
October 2021	1,430.3	1,446.3	14,106.5	W	W	241.6	242.0	W	W	-
September 2021	1,458.7	1,479.6	14,464.3	W	W	247.4	248.1	W	W	-
October 2020	3,390.1	3,419.2	12,398.3	W	W	517.8	518.4	110.2	176.8	-
<b>Alaska</b>										
October 2021	W	W	W	400.6	-	W	W	-	W	-
September 2021	W	W	W	544.2	-	W	W	-	W	-
October 2020	W	W	W	387.0	-	W	W	W	W	-
<b>Arizona</b>										
October 2021	-	W	W	W	-	-	-	W	W	-
September 2021	-	W	W	W	-	-	-	W	W	-
October 2020	W	W	1,107.8	3,475.9	-	W	W	W	W	-
<b>California</b>										
October 2021	W	W	10,851.0	11,922.8	-	W	W	W	W	-
September 2021	W	W	W	12,861.9	W	W	W	W	W	-
October 2020	2,451.4	2,452.2	9,266.2	11,891.5	-	444.5	444.6	W	W	-
<b>Hawaii</b>										
October 2021	W	W	W	W	W	W	W	W	W	-
September 2021	W	W	W	W	-	W	W	W	W	-
October 2020	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
October 2021	-	W	W	W	-	-	-	W	W	-
September 2021	-	W	W	W	-	-	-	W	W	-
October 2020	NA	NA	W	W	-	NA	NA	W	W	-
<b>Oregon</b>										
October 2021	W	W	636.3	3,073.8	-	W	W	W	W	-
September 2021	W	W	W	3,152.0	W	W	W	W	W	-
October 2020	69.3	69.3	585.2	2,818.4	-	5.0	5.0	2.5	4.1	-
<b>Washington</b>										
October 2021	NA	NA	849.7	4,742.6	-	NA	NA	W	W	-
September 2021	NA	NA	904.6	4,946.7	-	NA	NA	W	W	-
October 2020	265.1	270.4	737.5	4,336.3	-	27.4	27.6	W	W	-

See footnotes at end of table.



**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
October 2021	W	W	W	W	-	W	299.2	W	W	-
September 2021	W	W	W	W	-	W	314.2	W	W	-
October 2020	W	W	W	W	-	W	W	W	W	-
<b>Colorado</b>										
October 2021	W	W	-	1,018.4	-	W	W	-	5,505.2	-
September 2021	W	W	-	1,070.1	-	W	W	-	5,641.3	-
October 2020	34.7	34.8	W	W	-	214.8	219.1	W	W	-
<b>Idaho</b>										
October 2021	W	W	-	W	-	W	W	-	1,678.1	-
September 2021	W	W	-	257.5	-	W	W	-	1,838.1	-
October 2020	W	W	-	309.0	-	W	W	-	1,741.8	-
<b>Montana</b>										
October 2021	W	W	-	241.8	-	W	W	-	1,542.2	-
September 2021	W	W	-	275.0	-	W	W	-	1,703.2	-
October 2020	W	W	-	255.4	-	W	W	-	1,444.5	-
<b>Utah</b>										
October 2021	-	-	W	W	-	-	W	W	W	-
September 2021	-	-	W	W	-	-	W	W	W	-
October 2020	W	W	W	W	-	W	68.5	W	W	-
<b>Wyoming</b>										
October 2021	W	W	W	W	-	W	W	W	W	-
September 2021	W	W	W	W	-	W	7.3	W	W	-
October 2020	W	W	-	138.8	-	W	10.2	-	715.2	-
<b>PAD District 5</b>										
October 2021	476.1	476.6	W	6,403.0	W	2,148.0	2,164.9	18,505.2	32,242.1	115.7
September 2021	491.7	492.0	W	W	W	2,197.8	2,219.8	19,008.0	W	W
October 2020	938.4	940.0	4,000.7	W	W	4,846.3	4,877.6	16,509.2	W	W
<b>Alaska</b>										
October 2021	W	W	W	32.6	-	W	W	141.4	W	-
September 2021	W	W	W	W	-	W	W	W	602.5	-
October 2020	W	W	W	W	-	W	W	W	441.3	-
<b>Arizona</b>										
October 2021	-	-	W	W	-	-	W	W	W	-
September 2021	-	-	W	W	-	-	W	W	W	-
October 2020	W	W	W	W	-	W	W	1,265.3	4,100.7	-
<b>California</b>										
October 2021	W	W	3,542.2	W	W	W	W	W	16,020.7	W
September 2021	W	W	3,648.6	W	W	W	W	W	16,856.0	W
October 2020	790.9	790.9	3,279.1	W	W	3,686.7	3,687.7	W	15,801.6	W
<b>Hawaii</b>										
October 2021	W	W	W	W	W	W	W	W	W	W
September 2021	W	W	W	W	-	W	W	W	W	-
October 2020	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
October 2021	-	-	W	344.3	W	-	W	W	1,665.7	W
September 2021	-	-	W	W	-	-	W	W	W	-
October 2020	NA	NA	W	W	-	NA	NA	W	W	-
<b>Oregon</b>										
October 2021	W	W	118.4	W	W	W	W	W	3,507.0	W
September 2021	W	W	124.8	W	W	W	W	W	3,589.3	W
October 2020	11.9	11.9	116.2	408.8	-	86.2	86.2	703.9	3,231.3	-
<b>Washington</b>										
October 2021	NA	NA	202.1	W	W	NA	NA	W	5,720.7	W
September 2021	NA	NA	209.5	W	W	NA	NA	W	5,972.8	W
October 2020	41.8	42.0	190.7	W	W	334.4	340.0	W	5,314.4	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
October 2021	W	W	W	192,956.9	W
September 2021	W	W	W	198,537.6	W
October 2020	12,901.8	13,028.9	W	178,697.2	W
<b>PAD District 1</b>					
October 2021	W	W	W	51,798.9	W
September 2021	W	W	W	52,054.3	W
October 2020	W	W	W	46,811.0	W
<b>Subdistrict 1A</b>					
October 2021	-	-	W	W	-
September 2021	-	-	W	W	-
October 2020	-	-	W	W	-
<b>Connecticut</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Maine</b>					
October 2021	-	-	-	W	-
September 2021	-	-	-	W	-
October 2020	-	-	-	W	-
<b>Massachusetts</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>New Hampshire</b>					
October 2021	-	-	W	W	-
September 2021	-	-	W	W	-
October 2020	-	-	W	-	-
<b>Rhode Island</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Vermont</b>					
October 2021	-	-	W	249.3	-
September 2021	-	-	W	252.8	-
October 2020	-	-	W	W	-
<b>Subdistrict 1B</b>					
October 2021	W	W	W	W	2,840.8
September 2021	W	W	W	8,320.5	W
October 2020	W	W	W	6,689.9	W
<b>Delaware</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>District of Columbia</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Maryland</b>					
October 2021	-	-	-	W	-
September 2021	-	-	-	W	-
October 2020	-	-	-	W	-
<b>New Jersey</b>					
October 2021	-	-	-	-	W
September 2021	-	-	-	-	W
October 2020	-	-	-	-	W
<b>New York</b>					
October 2021	W	W	W	W	W
September 2021	W	W	W	W	W
October 2020	W	W	W	W	W
<b>Pennsylvania</b>					
October 2021	W	W	-	W	W
September 2021	W	W	-	W	W
October 2020	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
October 2021	W	W	W	75,150.8	W
September 2021	W	W	W	75,711.6	W
October 2020	7,633.5	7,651.8	W	67,785.0	W
<b>PAD District 1</b>					
October 2021	NA	W	NA	W	W
September 2021	NA	W	W	27,264.3	W
October 2020	W	W	W	23,361.1	W
<b>Subdistrict 1A</b>					
October 2021	-	W	-	5,564.2	-
September 2021	-	W	-	5,708.4	-
October 2020	W	W	-	4,517.2	-
<b>Connecticut</b>					
October 2021	-	W	-	2,333.6	-
September 2021	-	W	-	2,342.8	-
October 2020	-	W	-	2,114.3	-
<b>Maine</b>					
October 2021	-	-	-	W	-
September 2021	-	-	-	W	-
October 2020	-	-	-	W	-
<b>Massachusetts</b>					
October 2021	-	-	-	1,922.7	-
September 2021	-	-	-	1,965.2	-
October 2020	W	W	-	1,243.3	-
<b>New Hampshire</b>					
October 2021	-	-	-	W	-
September 2021	-	-	-	W	-
October 2020	W	W	-	W	-
<b>Rhode Island</b>					
October 2021	-	-	-	W	-
September 2021	-	-	-	1,010.5	-
October 2020	W	W	-	W	-
<b>Vermont</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Subdistrict 1B</b>					
October 2021	NA	NA	NA	W	W
September 2021	NA	NA	W	17,653.0	W
October 2020	W	W	W	15,279.5	W
<b>Delaware</b>					
October 2021	-	-	-	1,181.5	-
September 2021	-	-	-	1,125.6	-
October 2020	W	W	-	916.9	-
<b>District of Columbia</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Maryland</b>					
October 2021	-	-	-	W	-
September 2021	-	-	-	W	-
October 2020	-	-	-	W	-
<b>New Jersey</b>					
October 2021	NA	NA	NA	8,128.1	W
September 2021	NA	NA	NA	W	W
October 2020	W	W	W	6,866.7	W
<b>New York</b>					
October 2021	NA	NA	NA	3,709.6	-
September 2021	NA	NA	W	W	-
October 2020	W	W	W	W	-
<b>Pennsylvania</b>					
October 2021	-	-	-	W	W
September 2021	-	-	-	W	W
October 2020	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
October 2021	4,449.6	4,584.5	20,385.1	268,107.7	7,962.9
September 2021	4,574.1	4,708.1	20,966.7	274,249.2	8,816.3
October 2020	20,535.4	20,680.7	18,155.6	246,482.2	7,454.3
<b>PAD District 1</b>					
October 2021	W	W	W	W	4,167.1
September 2021	W	W	W	79,318.6	W
October 2020	6,589.0	6,601.0	W	70,172.1	W
<b>Subdistrict 1A</b>					
October 2021	-	W	W	W	-
September 2021	-	W	W	W	-
October 2020	W	W	W	W	-
<b>Connecticut</b>					
October 2021	-	W	-	2,333.6	-
September 2021	-	W	-	2,342.8	-
October 2020	-	W	-	2,114.3	-
<b>Maine</b>					
October 2021	-	-	-	653.6	-
September 2021	-	-	-	688.1	-
October 2020	-	-	-	642.5	-
<b>Massachusetts</b>					
October 2021	-	-	-	1,922.7	-
September 2021	-	-	-	1,965.2	-
October 2020	W	W	-	1,243.3	-
<b>New Hampshire</b>					
October 2021	-	-	W	W	-
September 2021	-	-	W	W	-
October 2020	W	W	W	W	-
<b>Rhode Island</b>					
October 2021	-	-	-	947.7	-
September 2021	-	-	-	1,010.5	-
October 2020	W	W	-	819.8	-
<b>Vermont</b>					
October 2021	-	-	W	249.3	-
September 2021	-	-	W	252.8	-
October 2020	-	-	W	W	-
<b>Subdistrict 1B</b>					
October 2021	W	W	W	25,619.1	W
September 2021	W	W	W	25,973.5	W
October 2020	3,758.5	3,758.5	W	21,969.3	W
<b>Delaware</b>					
October 2021	-	-	-	1,181.5	-
September 2021	-	-	-	1,125.6	-
October 2020	W	W	-	916.9	-
<b>District of Columbia</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Maryland</b>					
October 2021	-	-	-	3,787.8	-
September 2021	-	-	-	4,034.8	-
October 2020	-	-	-	3,760.1	-
<b>New Jersey</b>					
October 2021	NA	NA	NA	8,128.1	1,657.0
September 2021	NA	NA	NA	W	W
October 2020	W	W	W	6,866.7	W
<b>New York</b>					
October 2021	W	W	W	W	W
September 2021	W	W	W	7,157.1	W
October 2020	2,470.9	2,470.9	W	W	W
<b>Pennsylvania</b>					
October 2021	W	W	-	W	W
September 2021	W	W	-	W	W
October 2020	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
October 2021	-	11.1	-	W	W
September 2021	-	10.6	-	W	W
October 2020	W	W	-	W	W
<b>Florida</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	W	W
October 2020	W	W	-	13,955.1	-
<b>Georgia</b>					
October 2021	-	W	-	8,347.5	-
September 2021	-	W	-	8,379.3	-
October 2020	W	W	-	W	W
<b>North Carolina</b>					
October 2021	-	-	-	10,331.9	-
September 2021	-	-	-	10,379.7	-
October 2020	W	W	-	W	W
<b>South Carolina</b>					
October 2021	-	W	-	4,400.0	-
September 2021	-	W	-	4,332.1	-
October 2020	W	W	-	4,407.9	-
<b>Virginia</b>					
October 2021	-	-	-	2,869.0	-
September 2021	-	-	-	3,056.4	-
October 2020	-	-	-	2,971.0	-
<b>West Virginia</b>					
October 2021	-	-	-	W	W
September 2021	-	-	-	W	W
October 2020	W	W	-	W	W
<b>PAD District 2</b>					
October 2021	W	W	-	75,919.0	447.8
September 2021	W	W	W	79,998.8	W
October 2020	W	W	W	W	W
<b>Illinois</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	W	W
October 2020	W	W	-	3,675.0	-
<b>Indiana</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	W	W
October 2020	W	W	-	W	W
<b>Iowa</b>					
October 2021	-	-	-	3,295.8	-
September 2021	-	-	-	3,513.4	-
October 2020	-	W	-	3,488.9	-
<b>Kansas</b>					
October 2021	W	W	-	W	W
September 2021	W	W	-	W	W
October 2020	W	W	-	4,224.7	112.5
<b>Kentucky</b>					
October 2021	-	W	-	4,010.7	-
September 2021	-	W	-	3,942.4	-
October 2020	W	W	-	2,977.6	-
<b>Michigan</b>					
October 2021	-	W	-	11,834.2	-
September 2021	-	W	-	12,283.9	-
October 2020	W	W	-	10,004.1	-
<b>Minnesota</b>					
October 2021	W	W	-	W	W
September 2021	W	W	W	7,000.6	W
October 2020	W	W	W	5,212.8	W
<b>Missouri</b>					
October 2021	-	W	-	3,119.3	-
September 2021	-	W	-	3,115.4	-
October 2020	-	W	-	2,907.2	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
October 2021	-	-	-	3,828.9	-
September 2021	-	-	-	3,902.8	-
October 2020	-	-	-	3,564.4	-
Florida					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Georgia					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
North Carolina					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
South Carolina					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Virginia					
October 2021	-	-	-	3,828.9	-
September 2021	-	-	-	3,902.8	-
October 2020	-	-	-	3,564.4	-
West Virginia					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
PAD District 2					
October 2021	-	W	-	12,313.3	-
September 2021	-	W	-	12,461.2	-
October 2020	W	W	-	W	W
Illinois					
October 2021	-	W	-	7,629.5	-
September 2021	-	-	-	7,744.9	-
October 2020	W	W	-	W	W
Indiana					
October 2021	-	W	-	1,526.6	-
September 2021	-	W	-	1,405.1	-
October 2020	W	W	-	912.4	-
Iowa					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Kansas					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Kentucky					
October 2021	-	W	-	793.9	-
September 2021	-	W	-	871.9	-
October 2020	W	W	-	717.6	-
Michigan					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Minnesota					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Missouri					
October 2021	-	-	-	477.8	-
September 2021	-	-	-	504.0	-
October 2020	-	-	-	497.3	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
October 2021	-	11.1	-	W	W
September 2021	-	10.6	-	W	W
October 2020	W	W	-	W	W
<b>Florida</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	W	W
October 2020	W	W	-	13,955.1	-
<b>Georgia</b>					
October 2021	-	W	-	8,347.5	-
September 2021	-	W	-	8,379.3	-
October 2020	W	W	-	W	W
<b>North Carolina</b>					
October 2021	-	-	-	10,331.9	-
September 2021	-	-	-	10,379.7	-
October 2020	W	W	-	W	W
<b>South Carolina</b>					
October 2021	-	W	-	4,400.0	-
September 2021	-	W	-	4,332.1	-
October 2020	W	W	-	4,407.9	-
<b>Virginia</b>					
October 2021	-	-	-	6,697.9	-
September 2021	-	-	-	6,959.2	-
October 2020	-	-	-	6,535.4	-
<b>West Virginia</b>					
October 2021	-	-	-	W	W
September 2021	-	-	-	W	W
October 2020	W	W	-	W	W
<b>PAD District 2</b>					
October 2021	W	126.6	-	88,232.3	447.8
September 2021	W	125.7	W	92,460.0	W
October 2020	W	W	W	80,134.3	W
<b>Illinois</b>					
October 2021	-	0.9	-	W	W
September 2021	-	W	-	W	W
October 2020	W	W	-	W	W
<b>Indiana</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	W	W
October 2020	W	W	-	W	W
<b>Iowa</b>					
October 2021	-	-	-	3,295.8	-
September 2021	-	-	-	3,513.4	-
October 2020	-	W	-	3,488.9	-
<b>Kansas</b>					
October 2021	W	W	-	W	W
September 2021	W	W	-	W	W
October 2020	W	W	-	4,224.7	112.5
<b>Kentucky</b>					
October 2021	-	W	-	4,804.6	-
September 2021	-	W	-	4,814.3	-
October 2020	W	W	-	3,695.2	-
<b>Michigan</b>					
October 2021	-	W	-	11,834.2	-
September 2021	-	W	-	12,283.9	-
October 2020	W	W	-	10,004.1	-
<b>Minnesota</b>					
October 2021	W	W	-	W	W
September 2021	W	W	W	7,000.6	W
October 2020	W	W	W	5,212.8	W
<b>Missouri</b>					
October 2021	-	W	-	3,597.1	-
September 2021	-	W	-	3,619.4	-
October 2020	-	W	-	3,404.4	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
October 2021	W	W	-	1,702.8	-
September 2021	W	W	-	1,838.0	-
October 2020	W	W	-	1,622.9	-
<b>North Dakota</b>					
October 2021	W	W	-	865.1	-
September 2021	W	W	-	1,042.0	-
October 2020	W	W	-	876.4	-
<b>Ohio</b>					
October 2021	W	19.5	-	11,888.3	-
September 2021	W	W	-	12,933.3	-
October 2020	W	W	-	W	W
<b>Oklahoma</b>					
October 2021	W	W	-	4,477.6	237.1
September 2021	W	W	-	4,417.2	328.3
October 2020	W	W	-	4,320.9	315.0
<b>South Dakota</b>					
October 2021	W	W	-	1,190.5	-
September 2021	W	W	-	1,308.3	-
October 2020	W	W	-	1,027.0	-
<b>Tennessee</b>					
October 2021	-	W	-	9,499.6	-
September 2021	-	W	-	9,890.1	-
October 2020	W	W	-	9,363.4	-
<b>Wisconsin</b>					
October 2021	-	W	-	4,105.3	-
September 2021	-	W	-	4,305.2	-
October 2020	W	W	-	4,034.6	-
<b>PAD District 3</b>					
October 2021	W	W	630.1	W	W
September 2021	W	W	669.8	W	W
October 2020	W	W	216.4	W	W
<b>Alabama</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	5,083.5	-
October 2020	W	W	-	5,300.8	-
<b>Arkansas</b>					
October 2021	-	W	-	3,390.3	-
September 2021	-	W	-	3,414.1	-
October 2020	-	-	-	3,223.4	-
<b>Louisiana</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	W	W
October 2020	-	W	-	W	W
<b>Mississippi</b>					
October 2021	-	-	W	W	-
September 2021	-	-	W	3,161.7	W
October 2020	-	-	-	W	W
<b>New Mexico</b>					
October 2021	W	W	W	W	-
September 2021	W	W	W	W	-
October 2020	412.7	417.0	W	W	-
<b>Texas</b>					
October 2021	W	W	W	W	764.6
September 2021	W	W	W	W	1,094.8
October 2020	W	W	W	18,788.1	1,278.3

See footnotes at end of table.



**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>North Dakota</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Ohio</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Oklahoma</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>South Dakota</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Tennessee</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Wisconsin</b>					
October 2021	-	-	-	1,885.5	-
September 2021	-	-	-	1,935.3	-
October 2020	W	W	-	1,608.9	-
<b>PAD District 3</b>					
October 2021	-	-	-	W	W
September 2021	-	-	-	W	W
October 2020	W	W	-	W	W
<b>Alabama</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Arkansas</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Louisiana</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	W	-
<b>Mississippi</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>New Mexico</b>					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
<b>Texas</b>					
October 2021	-	-	-	W	W
September 2021	-	-	-	W	W
October 2020	W	W	-	15,223.6	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
October 2021	W	W	-	1,702.8	-
September 2021	W	W	-	1,838.0	-
October 2020	W	W	-	1,622.9	-
<b>North Dakota</b>					
October 2021	W	W	-	865.1	-
September 2021	W	W	-	1,042.0	-
October 2020	W	W	-	876.4	-
<b>Ohio</b>					
October 2021	W	19.5	-	11,888.3	-
September 2021	W	W	-	12,933.3	-
October 2020	W	W	-	W	W
<b>Oklahoma</b>					
October 2021	W	W	-	4,477.6	237.1
September 2021	W	W	-	4,417.2	328.3
October 2020	W	W	-	4,320.9	315.0
<b>South Dakota</b>					
October 2021	W	W	-	1,190.5	-
September 2021	W	W	-	1,308.3	-
October 2020	W	W	-	1,027.0	-
<b>Tennessee</b>					
October 2021	-	W	-	9,499.6	-
September 2021	-	W	-	9,890.1	-
October 2020	W	W	-	9,363.4	-
<b>Wisconsin</b>					
October 2021	-	W	-	5,990.8	-
September 2021	-	W	-	6,240.5	-
October 2020	W	W	-	5,643.5	-
<b>PAD District 3</b>					
October 2021	W	W	630.1	55,358.4	3,232.2
September 2021	W	W	669.8	55,373.7	3,760.7
October 2020	956.7	972.6	216.4	52,986.6	3,343.7
<b>Alabama</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	5,083.5	-
October 2020	W	W	-	5,300.8	-
<b>Arkansas</b>					
October 2021	-	W	-	3,390.3	-
September 2021	-	W	-	3,414.1	-
October 2020	-	-	-	3,223.4	-
<b>Louisiana</b>					
October 2021	-	W	-	W	W
September 2021	-	W	-	W	W
October 2020	-	W	-	W	W
<b>Mississippi</b>					
October 2021	-	-	W	W	-
September 2021	-	-	W	3,161.7	W
October 2020	-	-	-	W	W
<b>New Mexico</b>					
October 2021	W	W	W	W	-
September 2021	W	W	W	W	-
October 2020	412.7	417.0	W	W	-
<b>Texas</b>					
October 2021	W	W	W	36,044.6	W
September 2021	W	W	W	36,120.4	W
October 2020	W	W	W	34,011.6	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
October 2021	W	299.2	W	W	-
September 2021	W	314.2	W	W	-
October 2020	W	W	W	W	-
<b>Colorado</b>					
October 2021	W	W	-	5,505.2	-
September 2021	W	W	-	5,641.3	-
October 2020	214.8	219.1	W	W	-
<b>Idaho</b>					
October 2021	W	W	-	1,678.1	-
September 2021	W	W	-	1,838.1	-
October 2020	W	W	-	1,741.8	-
<b>Montana</b>					
October 2021	W	W	-	1,542.2	-
September 2021	W	W	-	1,703.2	-
October 2020	W	W	-	1,444.5	-
<b>Utah</b>					
October 2021	-	W	W	W	-
September 2021	-	W	W	W	-
October 2020	W	68.5	W	W	-
<b>Wyoming</b>					
October 2021	W	W	W	W	-
September 2021	W	7.3	W	W	-
October 2020	W	10.2	-	715.2	-
<b>PAD District 5</b>					
October 2021	W	W	W	W	115.7
September 2021	W	W	W	W	63.9
October 2020	1,159.6	1,189.2	W	W	W
<b>Alaska</b>					
October 2021	W	W	141.4	W	-
September 2021	W	W	W	602.5	-
October 2020	W	W	W	441.3	-
<b>Arizona</b>					
October 2021	-	W	W	1,897.5	-
September 2021	-	W	W	1,907.4	-
October 2020	W	W	W	1,722.5	-
<b>California</b>					
October 2021	-	-	-	W	W
September 2021	-	-	-	W	W
October 2020	-	-	-	W	W
<b>Hawaii</b>					
October 2021	W	W	W	W	W
September 2021	W	W	W	W	-
October 2020	W	W	W	W	W
<b>Nevada</b>					
October 2021	-	W	W	1,665.7	W
September 2021	-	W	W	W	-
October 2020	NA	NA	W	W	-
<b>Oregon</b>					
October 2021	W	W	W	3,507.0	W
September 2021	W	W	W	3,589.3	W
October 2020	86.2	86.2	703.9	3,231.3	-
<b>Washington</b>					
October 2021	NA	NA	W	5,720.7	W
September 2021	NA	NA	W	5,972.8	W
October 2020	334.4	340.0	W	5,314.4	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Colorado					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Idaho					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Montana					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Utah					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Wyoming					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
PAD District 5					
October 2021	W	W	W	W	-
September 2021	W	W	W	W	W
October 2020	3,686.7	3,688.5	W	W	-
Alaska					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Arizona					
October 2021	-	-	W	W	-
September 2021	-	-	W	W	-
October 2020	-	W	W	2,378.2	-
California					
October 2021	W	W	W	W	-
September 2021	W	W	W	W	W
October 2020	3,686.7	W	W	W	-
Hawaii					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Nevada					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Oregon					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-
Washington					
October 2021	-	-	-	-	-
September 2021	-	-	-	-	-
October 2020	-	-	-	-	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
October 2021	W	299.2	W	W	-
September 2021	W	314.2	W	W	-
October 2020	W	W	W	W	-
<b>Colorado</b>					
October 2021	W	W	-	5,505.2	-
September 2021	W	W	-	5,641.3	-
October 2020	214.8	219.1	W	W	-
<b>Idaho</b>					
October 2021	W	W	-	1,678.1	-
September 2021	W	W	-	1,838.1	-
October 2020	W	W	-	1,741.8	-
<b>Montana</b>					
October 2021	W	W	-	1,542.2	-
September 2021	W	W	-	1,703.2	-
October 2020	W	W	-	1,444.5	-
<b>Utah</b>					
October 2021	-	W	W	W	-
September 2021	-	W	W	W	-
October 2020	W	68.5	W	W	-
<b>Wyoming</b>					
October 2021	W	W	W	W	-
September 2021	W	7.3	W	W	-
October 2020	W	10.2	-	715.2	-
<b>PAD District 5</b>					
October 2021	2,148.0	2,164.9	18,505.2	32,242.1	115.7
September 2021	2,197.8	2,219.8	19,008.0	W	W
October 2020	4,846.3	4,877.6	16,509.2	W	W
<b>Alaska</b>					
October 2021	W	W	141.4	W	-
September 2021	W	W	W	602.5	-
October 2020	W	W	W	441.3	-
<b>Arizona</b>					
October 2021	-	W	W	W	-
September 2021	-	W	W	W	-
October 2020	W	W	1,265.3	4,100.7	-
<b>California</b>					
October 2021	W	W	W	16,020.7	W
September 2021	W	W	W	16,856.0	W
October 2020	3,686.7	3,687.7	W	15,801.6	W
<b>Hawaii</b>					
October 2021	W	W	W	W	W
September 2021	W	W	W	W	-
October 2020	W	W	W	W	W
<b>Nevada</b>					
October 2021	-	W	W	1,665.7	W
September 2021	-	W	W	W	-
October 2020	NA	NA	W	W	-
<b>Oregon</b>					
October 2021	W	W	W	3,507.0	W
September 2021	W	W	W	3,589.3	W
October 2020	86.2	86.2	703.9	3,231.3	-
<b>Washington</b>					
October 2021	NA	NA	W	5,720.7	W
September 2021	NA	NA	W	5,972.8	W
October 2020	334.4	340.0	W	5,314.4	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state**  
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>										
October 2021	4.1	422.5	28,926.5	28,548.3	0.6	1,369.8	106.7	1,024.1	4,434.2	25,460.0
September 2021	W	463.3	30,829.1	28,821.0	0.6	867.6	79.8	496.8	5,220.4	23,460.4
October 2020	7.5	389.7	20,483.1	18,118.1	W	676.3	71.5	1,340.1	3,046.4	24,276.0
<b>PAD District 1</b>										
October 2021	1.2	132.5	3,848.4	6,892.5	W	698.8	-	W	-	3,276.7
September 2021	W	122.0	4,099.4	5,825.9	W	292.9	-	W	-	3,158.5
October 2020	W	110.5	2,335.0	2,672.0	4.8	457.1	-	W	-	3,568.4
<b>Subdistrict 1A</b>										
October 2021	W	W	355.0	479.5	-	-	-	-	-	254.6
September 2021	W	W	273.1	517.7	-	W	-	-	-	207.7
October 2020	W	W	98.0	241.9	W	-	-	-	-	333.9
<b>Connecticut</b>										
October 2021	-	-	W	W	-	-	-	-	-	W
September 2021	-	-	W	W	-	W	-	-	-	W
October 2020	-	-	W	W	-	-	-	-	-	W
<b>Maine</b>										
October 2021	-	W	W	W	-	-	-	-	-	W
September 2021	-	W	W	W	-	-	-	-	-	37.6
October 2020	W	W	W	W	-	-	-	-	-	W
<b>Massachusetts</b>										
October 2021	W	-	W	W	-	-	-	-	-	W
September 2021	W	-	W	444.9	-	-	-	-	-	W
October 2020	W	-	W	W	W	-	-	-	-	W
<b>New Hampshire</b>										
October 2021	-	-	W	W	-	-	-	-	-	NA
September 2021	-	-	W	-	-	-	-	-	-	W
October 2020	-	-	W	-	W	-	-	-	-	W
<b>Rhode Island</b>										
October 2021	-	-	W	W	-	-	-	-	-	W
September 2021	-	-	W	W	-	-	-	-	-	W
October 2020	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
October 2021	-	-	W	W	-	-	-	-	-	W
September 2021	-	-	W	W	-	-	-	-	-	W
October 2020	-	-	W	W	-	-	-	-	-	W
<b>Subdistrict 1B</b>										
October 2021	W	W	1,657.5	3,976.4	W	617.9	-	W	-	1,283.1
September 2021	W	W	1,748.4	3,514.0	W	243.5	-	W	-	1,260.4
October 2020	W	W	1,117.6	1,378.9	3.3	420.4	-	3.8	-	1,526.7
<b>Delaware</b>										
October 2021	-	-	-	-	-	W	-	-	-	W
September 2021	-	-	-	-	-	W	-	-	-	W
October 2020	-	-	-	-	W	W	-	-	-	W
<b>District of Columbia</b>										
October 2021	-	-	-	-	-	-	-	-	-	-
September 2021	-	-	-	-	-	-	-	-	-	-
October 2020	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
October 2021	-	-	W	60.4	-	W	-	-	-	W
September 2021	-	-	W	44.0	-	W	-	-	-	W
October 2020	-	-	W	33.3	-	W	-	-	-	W
<b>New Jersey</b>										
October 2021	-	W	549.1	2,529.1	-	W	-	-	-	225.5
September 2021	-	W	594.7	1,998.2	-	W	-	-	-	171.2
October 2020	-	-	314.4	1,180.0	W	W	-	-	-	221.5
<b>New York</b>										
October 2021	-	W	904.8	144.6	W	15.1	-	W	-	306.3
September 2021	W	W	967.6	62.0	W	W	-	W	-	291.4
October 2020	W	W	595.7	29.5	W	W	-	W	-	389.9
<b>Pennsylvania</b>										
October 2021	W	W	W	1,242.3	W	W	-	W	-	666.9
September 2021	-	W	W	1,409.9	W	W	-	W	-	664.1
October 2020	W	W	W	136.0	1.1	5.2	-	W	-	764.9

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>										
October 2021	W	87.0	1,835.8	2,436.7	-	80.9	-	W	-	1,739.0
September 2021	W	75.6	2,077.9	1,794.2	-	W	-	-	-	1,690.3
October 2020	W	W	1,119.4	1,051.2	W	36.6	-	W	-	1,707.8
<b>Florida</b>										
October 2021	W	W	W	2,056.8	-	-	-	-	-	296.8
September 2021	W	W	W	1,433.1	-	-	-	-	-	260.4
October 2020	-	W	735.2	755.2	W	-	-	-	-	287.5
<b>Georgia</b>										
October 2021	-	W	W	85.4	-	W	-	W	-	358.5
September 2021	W	W	W	W	-	W	-	-	-	339.3
October 2020	W	W	W	W	-	W	-	W	-	374.0
<b>North Carolina</b>										
October 2021	-	W	W	127.3	-	39.4	-	-	-	530.6
September 2021	-	W	W	114.0	-	25.8	-	-	-	527.6
October 2020	-	-	29.3	106.4	W	34.0	-	-	-	528.5
<b>South Carolina</b>										
October 2021	-	-	W	87.1	-	W	-	-	-	378.2
September 2021	-	-	W	73.4	-	W	-	-	-	328.8
October 2020	-	-	W	55.4	W	-	-	-	-	339.9
<b>Virginia</b>										
October 2021	-	W	203.5	W	-	W	-	-	-	45.5
September 2021	-	W	297.3	110.1	-	W	-	-	-	W
October 2020	-	W	220.9	79.8	-	W	-	-	-	W
<b>West Virginia</b>										
October 2021	-	-	-	W	-	-	-	-	-	129.5
September 2021	-	-	-	W	-	-	-	-	-	W
October 2020	-	-	-	W	W	-	-	-	-	W
<b>PAD District 2</b>										
October 2021	W	90.9	6,363.1	4,282.6	W	W	W	492.6	W	10,380.9
September 2021	W	108.5	6,363.5	4,549.6	W	W	W	152.7	W	9,064.7
October 2020	W	W	5,557.4	2,559.1	W	W	16.0	840.0	W	10,555.8
<b>Illinois</b>										
October 2021	-	W	1,814.1	W	-	W	W	12.5	-	1,820.7
September 2021	W	W	1,767.2	W	-	W	W	W	-	1,784.7
October 2020	-	W	1,350.9	W	W	W	W	14.1	-	1,886.0
<b>Indiana</b>										
October 2021	-	-	689.7	193.2	-	5.6	-	W	-	449.7
September 2021	-	-	767.3	198.8	-	W	-	W	-	423.2
October 2020	-	-	565.1	147.1	W	6.0	-	W	-	613.2
<b>Iowa</b>										
October 2021	-	-	W	W	-	-	-	48.8	W	W
September 2021	-	-	W	W	-	-	-	20.3	-	W
October 2020	-	-	21.3	W	-	-	-	66.0	W	W
<b>Kansas</b>										
October 2021	W	W	W	W	-	W	-	55.9	-	2,894.5
September 2021	W	W	W	W	-	W	-	17.6	-	2,018.8
October 2020	W	W	W	W	-	W	W	84.0	-	3,237.0
<b>Kentucky</b>										
October 2021	W	W	W	424.5	-	W	-	W	-	454.2
September 2021	W	W	W	415.2	-	W	W	W	-	479.5
October 2020	W	W	W	233.4	W	W	-	W	-	470.8
<b>Michigan</b>										
October 2021	-	-	216.4	485.1	-	W	W	6.8	-	557.8
September 2021	-	-	W	548.7	-	W	W	W	-	523.6
October 2020	W	-	116.2	219.2	W	W	W	6.5	-	629.9
<b>Minnesota</b>										
October 2021	W	W	W	706.0	W	W	W	83.7	W	472.3
September 2021	W	W	W	739.5	W	W	W	39.4	W	325.7
October 2020	W	W	W	503.1	W	W	W	198.9	W	702.4
<b>Missouri</b>										
October 2021	W	W	W	W	-	W	W	1.2	-	279.9
September 2021	W	-	W	W	-	-	W	W	W	289.6
October 2020	W	-	W	W	-	W	W	4.4	-	269.6

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
October 2021	W	-	W	W	-	-	-	45.9	W	W
September 2021	W	-	W	W	-	-	-	W	W	W
October 2020	W	-	W	W	-	-	W	62.3	W	W
<b>North Dakota</b>										
October 2021	-	-	W	W	W	W	W	106.2	W	616.8
September 2021	-	-	W	W	-	-	W	21.7	W	603.8
October 2020	-	-	W	W	W	W	W	181.1	W	478.9
<b>Ohio</b>										
October 2021	-	W	404.0	408.8	-	W	-	W	-	1,290.4
September 2021	W	W	434.0	393.0	-	W	-	W	-	1,389.7
October 2020	W	-	310.9	234.0	W	W	-	W	-	738.0
<b>Oklahoma</b>										
October 2021	W	-	W	426.7	-	W	-	58.1	W	276.4
September 2021	W	W	W	474.4	-	W	-	W	W	248.5
October 2020	W	-	W	240.9	-	W	-	W	W	279.8
<b>South Dakota</b>										
October 2021	-	-	W	-	-	-	W	34.5	W	W
September 2021	-	-	W	-	-	-	W	W	W	W
October 2020	W	-	W	-	-	-	W	74.3	W	W
<b>Tennessee</b>										
October 2021	W	W	W	169.3	-	W	-	W	-	172.9
September 2021	W	W	W	169.6	-	W	-	W	-	163.5
October 2020	-	W	W	136.8	W	W	-	W	-	143.0
<b>Wisconsin</b>										
October 2021	-	-	53.8	W	-	W	W	W	NA	470.4
September 2021	-	-	51.8	W	-	-	W	W	W	386.7
October 2020	-	-	W	W	W	W	W	43.3	W	492.5
<b>PAD District 3</b>										
October 2021	W	129.5	8,103.1	8,958.3	-	620.1	-	W	4,263.4	9,228.0
September 2021	W	133.0	8,475.1	9,518.9	-	546.2	-	W	5,102.6	8,821.5
October 2020	W	128.9	4,623.1	6,785.3	-	149.2	-	W	2,855.3	7,814.9
<b>Alabama</b>										
October 2021	-	W	65.9	94.3	-	W	-	-	-	248.3
September 2021	-	W	84.3	93.8	-	W	-	-	-	189.5
October 2020	-	W	43.0	65.6	-	W	-	-	-	216.9
<b>Arkansas</b>										
October 2021	W	W	W	16.3	-	-	-	-	-	W
September 2021	W	-	W	W	-	-	-	-	-	W
October 2020	-	-	W	W	-	-	-	-	-	W
<b>Louisiana</b>										
October 2021	W	W	1,484.9	2,347.8	-	W	-	W	W	435.8
September 2021	W	W	1,564.8	2,459.0	-	W	-	W	W	359.9
October 2020	-	W	241.8	1,129.9	-	W	-	W	W	142.6
<b>Mississippi</b>										
October 2021	-	W	W	229.9	-	W	-	-	-	349.7
September 2021	-	W	1,276.1	560.6	-	W	-	-	-	372.0
October 2020	-	W	305.4	190.0	-	W	-	-	-	485.2
<b>New Mexico</b>										
October 2021	W	-	W	83.2	-	-	-	-	-	W
September 2021	W	-	W	W	-	-	-	-	-	W
October 2020	W	-	W	W	-	-	-	-	-	W
<b>Texas</b>										
October 2021	W	W	5,855.8	6,186.8	-	W	-	-	W	8,089.2
September 2021	W	123.1	5,492.3	6,337.0	-	W	-	W	W	7,773.7
October 2020	W	W	4,005.7	5,306.1	-	W	-	-	W	6,831.6

See footnotes at end of table.



**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>										
October 2021	W	W	667.4	1,207.3	-	-	W	124.2	W	969.8
September 2021	W	W	1,024.7	1,417.8	-	-	W	34.0	W	942.7
October 2020	W	W	631.5	658.4	-	-	W	162.1	W	849.6
<b>Colorado</b>										
October 2021	W	-	340.9	815.0	-	-	W	34.0	-	352.7
September 2021	W	-	336.0	930.6	-	-	-	8.7	-	340.2
October 2020	W	-	W	363.0	-	-	W	28.3	-	339.4
<b>Idaho</b>										
October 2021	-	-	W	16.1	-	-	W	W	W	W
September 2021	-	-	W	29.6	-	-	W	W	W	W
October 2020	-	-	W	24.1	-	-	W	9.7	W	W
<b>Montana</b>										
October 2021	W	W	W	W	-	-	W	37.5	W	130.2
September 2021	W	W	W	W	-	-	W	12.7	W	115.9
October 2020	W	W	W	W	-	-	W	62.5	W	116.6
<b>Utah</b>										
October 2021	-	W	146.7	264.5	-	-	W	W	-	W
September 2021	-	W	468.8	322.0	-	-	W	W	-	W
October 2020	-	W	364.6	207.8	-	-	-	19.3	-	W
<b>Wyoming</b>										
October 2021	-	-	W	W	-	-	-	26.8	-	400.0
September 2021	W	-	110.6	W	-	-	-	7.1	-	381.2
October 2020	-	-	34.9	W	-	-	-	42.3	-	309.2
<b>PAD District 5</b>										
October 2021	W	W	9,944.5	7,207.6	NA	W	W	402.5	W	1,604.6
September 2021	W	W	10,866.4	7,508.9	W	W	W	239.1	W	1,473.0
October 2020	W	W	7,336.2	5,443.3	W	W	W	332.9	W	1,487.4
<b>Alaska</b>										
October 2021	-	W	W	W	-	-	W	W	W	W
September 2021	-	W	W	W	-	-	W	W	W	W
October 2020	W	W	W	W	-	-	W	W	W	W
<b>Arizona</b>										
October 2021	W	W	131.5	255.3	-	-	-	-	-	103.7
September 2021	W	W	105.7	240.7	-	-	-	-	-	97.7
October 2020	W	W	W	153.8	-	-	-	-	-	120.9
<b>California</b>										
October 2021	W	27.8	5,488.0	5,330.5	-	W	-	-	-	1,056.1
September 2021	W	41.4	6,129.6	5,765.4	-	W	-	-	-	986.1
October 2020	W	W	3,791.7	4,058.0	W	W	-	-	-	968.1
<b>Hawaii</b>										
October 2021	-	-	W	W	-	-	-	-	-	W
September 2021	-	-	W	W	-	-	-	-	-	W
October 2020	-	-	W	W	-	-	-	-	-	W
<b>Nevada</b>										
October 2021	-	-	W	246.4	-	-	-	-	-	-
September 2021	-	-	W	W	-	-	-	-	-	W
October 2020	-	-	W	W	-	-	-	-	-	W
<b>Oregon</b>										
October 2021	-	W	292.8	W	-	-	-	W	W	W
September 2021	-	W	373.7	W	-	-	-	W	W	W
October 2020	-	W	217.6	83.0	-	-	-	W	W	22.7
<b>Washington</b>										
October 2021	-	W	1,870.5	361.2	NA	-	W	W	W	400.3
September 2021	-	W	1,649.2	311.9	W	-	W	W	W	346.1
October 2020	-	W	1,030.9	520.7	W	-	W	W	W	325.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
October 2021	W	153,381.2	-	-	W	948.6
September 2021	W	153,552.8	-	-	W	1,051.0
October 2020	9,195.8	149,640.3	W	-	W	1,094.5
<b>PAD District 1</b>						
October 2021	813.0	W	-	-	-	W
September 2021	913.5	29,385.9	-	-	-	W
October 2020	W	W	-	-	-	W
<b>Subdistrict 1A</b>						
October 2021	W	1,450.4	-	-	-	-
September 2021	W	W	-	-	-	-
October 2020	W	1,175.5	-	-	-	-
<b>Connecticut</b>						
October 2021	W	679.5	-	-	-	-
September 2021	W	W	-	-	-	-
October 2020	W	W	-	-	-	-
<b>Maine</b>						
October 2021	-	W	-	-	-	-
September 2021	-	W	-	-	-	-
October 2020	-	W	-	-	-	-
<b>Massachusetts</b>						
October 2021	-	269.4	-	-	-	-
September 2021	-	W	-	-	-	-
October 2020	W	W	-	-	-	-
<b>New Hampshire</b>						
October 2021	-	W	-	-	-	-
September 2021	-	W	-	-	-	-
October 2020	W	W	-	-	-	-
<b>Rhode Island</b>						
October 2021	-	W	-	-	-	-
September 2021	-	W	-	-	-	-
October 2020	W	W	-	-	-	-
<b>Vermont</b>						
October 2021	-	W	-	-	-	-
September 2021	-	W	-	-	-	-
October 2020	-	W	-	-	-	-
<b>Subdistrict 1B</b>						
October 2021	W	W	-	-	-	W
September 2021	W	W	-	-	-	W
October 2020	W	W	-	-	-	W
<b>Delaware</b>						
October 2021	W	W	-	-	-	-
September 2021	W	W	-	-	-	-
October 2020	W	W	-	-	-	-
<b>District of Columbia</b>						
October 2021	-	W	-	-	-	-
September 2021	-	W	-	-	-	-
October 2020	-	W	-	-	-	-
<b>Maryland</b>						
October 2021	-	1,165.7	-	-	-	-
September 2021	-	1,193.2	-	-	-	-
October 2020	W	1,053.3	-	-	-	-
<b>New Jersey</b>						
October 2021	W	W	-	-	-	W
September 2021	W	W	-	-	-	W
October 2020	W	W	-	-	-	W
<b>New York</b>						
October 2021	60.0	W	-	-	-	W
September 2021	69.7	W	-	-	-	W
October 2020	154.7	W	-	-	-	W
<b>Pennsylvania</b>						
October 2021	229.7	3,894.1	-	-	-	-
September 2021	239.6	4,172.9	-	-	-	-
October 2020	248.0	W	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
October 2021	W	15,512.3	-	-	-	-
September 2021	W	15,322.8	-	-	-	-
October 2020	757.8	15,738.5	-	-	-	-
<b>Florida</b>						
October 2021	153.2	5,263.7	-	-	-	-
September 2021	138.1	W	-	-	-	-
October 2020	269.0	4,759.5	-	-	-	-
<b>Georgia</b>						
October 2021	117.2	2,677.4	-	-	-	-
September 2021	137.6	2,498.2	-	-	-	-
October 2020	41.7	2,772.3	-	-	-	-
<b>North Carolina</b>						
October 2021	85.8	W	-	-	-	-
September 2021	101.1	W	-	-	-	-
October 2020	216.4	W	-	-	-	-
<b>South Carolina</b>						
October 2021	W	1,527.0	-	-	-	-
September 2021	W	1,496.5	-	-	-	-
October 2020	W	1,698.3	-	-	-	-
<b>Virginia</b>						
October 2021	5.6	W	-	-	-	-
September 2021	5.9	W	-	-	-	-
October 2020	6.2	W	-	-	-	-
<b>West Virginia</b>						
October 2021	W	W	-	-	-	-
September 2021	W	W	-	-	-	-
October 2020	W	W	-	-	-	-
<b>PAD District 2</b>						
October 2021	W	W	-	-	-	-
September 2021	W	48,585.1	-	-	-	-
October 2020	W	W	-	-	-	-
<b>Illinois</b>						
October 2021	87.1	6,441.1	-	-	-	-
September 2021	86.7	6,622.3	-	-	-	-
October 2020	126.3	7,460.7	-	-	-	-
<b>Indiana</b>						
October 2021	W	3,821.7	-	-	-	-
September 2021	W	3,962.3	-	-	-	-
October 2020	192.3	4,286.0	-	-	-	-
<b>Iowa</b>						
October 2021	34.5	2,445.0	-	-	-	-
September 2021	32.3	2,257.5	-	-	-	-
October 2020	W	2,522.7	-	-	-	-
<b>Kansas</b>						
October 2021	690.3	3,833.3	-	-	-	-
September 2021	W	3,898.2	-	-	-	-
October 2020	398.7	3,367.4	-	-	-	-
<b>Kentucky</b>						
October 2021	W	2,135.9	-	-	-	-
September 2021	W	2,147.9	-	-	-	-
October 2020	342.3	1,710.9	-	-	-	-
<b>Michigan</b>						
October 2021	W	W	-	-	-	-
September 2021	W	W	-	-	-	-
October 2020	154.9	W	-	-	-	-
<b>Minnesota</b>						
October 2021	446.6	W	-	-	-	-
September 2021	232.9	W	-	-	-	-
October 2020	313.9	W	-	-	-	-
<b>Missouri</b>						
October 2021	1.4	1,716.8	-	-	-	-
September 2021	1.5	1,957.9	-	-	-	-
October 2020	1.3	1,878.2	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
October 2021	330.6	1,736.6	-	-	-	-
September 2021	304.4	1,644.0	-	-	-	-
October 2020	421.2	1,650.5	-	-	-	-
<b>North Dakota</b>						
October 2021	W	1,270.1	-	-	-	-
September 2021	274.3	1,363.4	-	-	-	-
October 2020	W	1,032.3	-	-	-	-
<b>Ohio</b>						
October 2021	W	W	-	-	-	-
September 2021	W	6,020.2	-	-	-	-
October 2020	400.5	5,448.3	-	-	-	-
<b>Oklahoma</b>						
October 2021	109.3	6,661.4	-	-	-	-
September 2021	169.8	5,442.6	-	-	-	-
October 2020	152.7	5,953.9	-	-	-	-
<b>South Dakota</b>						
October 2021	W	881.8	-	-	-	-
September 2021	W	802.9	-	-	-	-
October 2020	88.0	924.3	-	-	-	-
<b>Tennessee</b>						
October 2021	188.4	3,451.1	-	-	-	-
September 2021	198.5	3,631.6	-	-	-	-
October 2020	180.5	3,709.0	-	-	-	-
<b>Wisconsin</b>						
October 2021	W	W	-	-	-	-
September 2021	W	W	-	-	-	-
October 2020	W	W	-	-	-	-
<b>PAD District 3</b>						
October 2021	1,716.6	50,380.7	-	-	-	179.5
September 2021	1,727.6	49,882.4	-	-	-	292.6
October 2020	1,702.9	45,007.4	-	-	-	558.1
<b>Alabama</b>						
October 2021	166.0	1,816.8	-	-	-	-
September 2021	189.0	1,967.6	-	-	-	-
October 2020	138.5	1,873.5	-	-	-	-
<b>Arkansas</b>						
October 2021	W	1,904.7	-	-	-	-
September 2021	W	1,852.2	-	-	-	-
October 2020	W	1,661.7	-	-	-	-
<b>Louisiana</b>						
October 2021	W	W	-	-	-	W
September 2021	W	W	-	-	-	W
October 2020	W	W	-	-	-	W
<b>Mississippi</b>						
October 2021	6.1	2,966.5	-	-	-	-
September 2021	38.4	2,548.2	-	-	-	-
October 2020	14.5	W	-	-	-	-
<b>New Mexico</b>						
October 2021	31.6	1,324.5	-	-	-	-
September 2021	33.8	1,418.7	-	-	-	-
October 2020	101.4	1,267.4	-	-	-	-
<b>Texas</b>						
October 2021	1,358.3	W	-	-	-	W
September 2021	1,341.9	W	-	-	-	W
October 2020	1,272.1	W	-	-	-	W

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
October 2021	W	7,045.1	-	-	-	-
September 2021	W	7,123.6	-	-	-	-
October 2020	W	6,717.3	-	-	-	-
<b>Colorado</b>						
October 2021	205.7	2,177.7	-	-	-	-
September 2021	226.2	2,018.6	-	-	-	-
October 2020	213.5	1,979.5	-	-	-	-
<b>Idaho</b>						
October 2021	W	925.1	-	-	-	-
September 2021	W	1,069.8	-	-	-	-
October 2020	W	962.2	-	-	-	-
<b>Montana</b>						
October 2021	186.6	1,184.5	-	-	-	-
September 2021	188.7	1,197.0	-	-	-	-
October 2020	219.7	1,053.4	-	-	-	-
<b>Utah</b>						
October 2021	W	1,887.2	-	-	-	-
September 2021	W	1,899.1	-	-	-	-
October 2020	W	1,812.3	-	-	-	-
<b>Wyoming</b>						
October 2021	237.3	870.6	-	-	-	-
September 2021	233.8	939.0	-	-	-	-
October 2020	189.2	910.0	-	-	-	-
<b>PAD District 5</b>						
October 2021	W	W	-	-	W	W
September 2021	W	18,575.8	-	-	W	W
October 2020	W	W	W	-	W	W
<b>Alaska</b>						
October 2021	W	W	-	-	-	-
September 2021	W	W	-	-	-	-
October 2020	W	W	-	-	-	-
<b>Arizona</b>						
October 2021	327.9	1,268.9	-	-	-	-
September 2021	338.7	1,137.2	-	-	-	-
October 2020	384.8	908.7	-	-	-	-
<b>California</b>						
October 2021	700.1	W	-	-	-	W
September 2021	894.0	W	-	-	-	W
October 2020	1,079.1	W	-	-	-	W
<b>Hawaii</b>						
October 2021	W	W	-	-	W	W
September 2021	W	W	-	-	W	W
October 2020	W	W	W	-	W	W
<b>Nevada</b>						
October 2021	W	513.6	-	-	-	-
September 2021	W	456.6	-	-	-	-
October 2020	W	457.5	-	-	-	-
<b>Oregon</b>						
October 2021	18.1	2,067.3	-	-	-	-
September 2021	21.9	2,309.7	-	-	-	-
October 2020	22.9	2,104.2	-	-	-	-
<b>Washington</b>						
October 2021	W	W	-	-	-	W
September 2021	W	W	-	-	-	W
October 2020	W	W	-	-	-	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>				
October 2021	95.4	5,666.9	7,979.0	159,996.7
September 2021	99.2	4,096.6	8,286.5	158,700.3
October 2020	146.7	6,630.5	9,886.0	157,365.3
<b>PAD District 1</b>				
October 2021	-	3,668.0	813.0	33,619.2
September 2021	-	W	913.5	32,401.6
October 2020	W	3,406.6	1,317.1	31,485.0
<b>Subdistrict 1A</b>				
October 2021	-	1,160.8	W	2,611.3
September 2021	-	W	W	2,114.5
October 2020	-	727.2	W	1,902.7
<b>Connecticut</b>				
October 2021	-	391.8	W	1,071.3
September 2021	-	W	W	1,074.6
October 2020	-	W	W	926.3
<b>Maine</b>				
October 2021	-	W	-	172.9
September 2021	-	W	-	185.4
October 2020	-	W	-	155.3
<b>Massachusetts</b>				
October 2021	-	94.1	-	363.5
September 2021	-	W	-	408.9
October 2020	-	W	W	309.8
<b>New Hampshire</b>				
October 2021	-	W	-	W
September 2021	-	W	-	W
October 2020	-	W	W	W
<b>Rhode Island</b>				
October 2021	-	W	-	795.4
September 2021	-	W	-	286.3
October 2020	-	W	W	310.0
<b>Vermont</b>				
October 2021	-	W	-	W
September 2021	-	W	-	W
October 2020	-	W	-	W
<b>Subdistrict 1B</b>				
October 2021	-	2,462.9	W	15,451.3
September 2021	-	2,140.5	W	14,789.5
October 2020	W	2,642.5	W	13,806.9
<b>Delaware</b>				
October 2021	-	W	W	W
September 2021	-	W	W	W
October 2020	-	W	W	W
<b>District of Columbia</b>				
October 2021	-	-	-	W
September 2021	-	-	-	W
October 2020	-	-	-	W
<b>Maryland</b>				
October 2021	-	W	-	1,303.5
September 2021	-	W	-	1,250.8
October 2020	W	71.1	W	1,124.4
<b>New Jersey</b>				
October 2021	-	1,806.2	W	8,282.9
September 2021	-	1,415.1	W	7,210.1
October 2020	W	1,737.5	122.4	6,842.0
<b>New York</b>				
October 2021	-	245.3	60.0	1,457.9
September 2021	-	262.6	69.7	1,426.4
October 2020	-	324.6	154.7	1,408.3
<b>Pennsylvania</b>				
October 2021	-	256.4	229.7	4,150.5
September 2021	-	379.4	239.6	4,552.3
October 2020	-	W	248.0	4,167.8

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>				
October 2021	-	44.3	509.2	15,556.6
September 2021	-	174.8	584.7	15,497.6
October 2020	-	37.0	757.8	15,775.4
<b>Florida</b>				
October 2021	-	-	153.2	5,263.7
September 2021	-	W	138.1	5,132.0
October 2020	-	-	269.0	4,759.5
<b>Georgia</b>				
October 2021	-	-	117.2	2,677.4
September 2021	-	-	137.6	2,498.2
October 2020	-	-	41.7	2,772.3
<b>North Carolina</b>				
October 2021	-	W	85.8	3,289.5
September 2021	-	W	101.1	3,279.5
October 2020	-	W	216.4	3,333.6
<b>South Carolina</b>				
October 2021	-	-	W	1,527.0
September 2021	-	-	W	1,496.5
October 2020	-	-	W	1,698.3
<b>Virginia</b>				
October 2021	-	W	5.6	2,276.5
September 2021	-	W	5.9	2,437.9
October 2020	-	W	W	2,480.7
<b>West Virginia</b>				
October 2021	-	W	W	522.5
September 2021	-	W	W	653.6
October 2020	-	W	185.4	731.0
<b>PAD District 2</b>				
October 2021	W	W	2,858.1	48,991.9
September 2021	W	4.4	2,738.2	48,589.5
October 2020	W	W	3,236.8	48,983.4
<b>Illinois</b>				
October 2021	-	-	87.1	6,441.1
September 2021	-	-	86.7	6,622.3
October 2020	-	-	126.3	7,460.7
<b>Indiana</b>				
October 2021	-	-	W	3,821.7
September 2021	-	-	W	3,962.3
October 2020	-	-	192.3	4,286.0
<b>Iowa</b>				
October 2021	-	-	34.5	2,445.0
September 2021	-	-	32.3	2,257.5
October 2020	-	-	W	2,522.7
<b>Kansas</b>				
October 2021	-	-	690.3	3,833.3
September 2021	-	-	W	3,898.2
October 2020	-	-	398.7	3,367.4
<b>Kentucky</b>				
October 2021	-	-	W	2,135.9
September 2021	-	-	W	2,147.9
October 2020	-	-	342.3	1,710.9
<b>Michigan</b>				
October 2021	-	W	W	2,999.9
September 2021	-	W	W	2,964.4
October 2020	-	W	154.9	2,945.8
<b>Minnesota</b>				
October 2021	-	W	446.6	3,311.9
September 2021	-	W	232.9	3,189.2
October 2020	-	W	313.9	3,390.1
<b>Missouri</b>				
October 2021	-	-	1.4	1,716.8
September 2021	-	-	1.5	1,957.9
October 2020	-	-	1.3	1,878.2

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
October 2021	-	-	330.6	1,736.6
September 2021	-	-	304.4	1,644.0
October 2020	-	-	421.2	1,650.5
<b>North Dakota</b>				
October 2021	-	-	W	1,270.1
September 2021	-	-	274.3	1,363.4
October 2020	-	-	W	1,032.3
<b>Ohio</b>				
October 2021	-	W	W	5,684.8
September 2021	-	-	W	6,020.2
October 2020	-	-	400.5	5,448.3
<b>Oklahoma</b>				
October 2021	-	-	109.3	6,661.4
September 2021	-	-	169.8	5,442.6
October 2020	-	-	152.7	5,953.9
<b>South Dakota</b>				
October 2021	W	-	W	881.8
September 2021	W	-	W	802.9
October 2020	W	-	W	924.3
<b>Tennessee</b>				
October 2021	-	-	188.4	3,451.1
September 2021	-	-	198.5	3,631.6
October 2020	-	-	180.5	3,709.0
<b>Wisconsin</b>				
October 2021	W	W	27.2	2,600.6
September 2021	W	W	23.0	2,685.2
October 2020	W	W	38.7	2,703.4
<b>PAD District 3</b>				
October 2021	-	1,975.2	1,716.6	52,535.4
September 2021	-	1,260.3	1,727.6	51,435.3
October 2020	-	3,116.5	1,702.9	48,682.0
<b>Alabama</b>				
October 2021	-	-	166.0	1,816.8
September 2021	-	-	189.0	1,967.6
October 2020	-	-	138.5	1,873.5
<b>Arkansas</b>				
October 2021	-	-	W	1,904.7
September 2021	-	-	W	1,852.2
October 2020	-	-	W	1,661.7
<b>Louisiana</b>				
October 2021	-	1,058.6	W	10,755.1
September 2021	-	257.2	W	8,552.3
October 2020	-	W	W	9,379.3
<b>Mississippi</b>				
October 2021	-	-	6.1	2,966.5
September 2021	-	-	38.4	2,548.2
October 2020	-	W	14.5	2,379.8
<b>New Mexico</b>				
October 2021	-	-	31.6	1,324.5
September 2021	-	-	33.8	1,418.7
October 2020	-	-	101.4	1,267.4
<b>Texas</b>				
October 2021	-	916.6	1,358.3	33,767.7
September 2021	-	1,003.1	1,341.9	35,096.3
October 2020	-	2,269.6	1,272.1	32,120.4

See footnotes at end of table.



**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>				
October 2021	W	-	960.1	7,045.1
September 2021	W	-	989.1	7,123.6
October 2020	W	-	970.1	6,717.3
<b>Colorado</b>				
October 2021	-	-	205.7	2,177.7
September 2021	-	-	226.2	2,018.6
October 2020	-	-	213.5	1,979.5
<b>Idaho</b>				
October 2021	W	-	W	925.1
September 2021	W	-	W	1,069.8
October 2020	W	-	49.9	962.2
<b>Montana</b>				
October 2021	-	-	186.6	1,184.5
September 2021	-	-	W	1,197.0
October 2020	-	-	219.7	1,053.4
<b>Utah</b>				
October 2021	W	-	W	1,887.2
September 2021	W	-	304.9	1,899.1
October 2020	W	-	297.8	1,812.3
<b>Wyoming</b>				
October 2021	-	-	237.3	870.6
September 2021	-	-	233.8	939.0
October 2020	-	-	189.2	910.0
<b>PAD District 5</b>				
October 2021	W	W	1,631.3	17,805.1
September 2021	W	W	1,918.1	19,150.3
October 2020	W	W	2,659.1	21,497.5
<b>Alaska</b>				
October 2021	W	W	W	W
September 2021	W	W	W	W
October 2020	W	W	W	W
<b>Arizona</b>				
October 2021	-	-	327.9	1,268.9
September 2021	-	-	338.7	1,137.2
October 2020	-	-	384.8	908.7
<b>California</b>				
October 2021	-	NA	700.1	9,979.8
September 2021	-	-	894.0	10,812.3
October 2020	-	-	1,079.1	14,066.3
<b>Hawaii</b>				
October 2021	-	-	W	W
September 2021	-	-	W	W
October 2020	-	-	W	W
<b>Nevada</b>				
October 2021	W	-	W	513.6
September 2021	W	-	W	456.6
October 2020	W	-	W	457.5
<b>Oregon</b>				
October 2021	-	-	18.1	2,067.3
September 2021	-	-	21.9	2,309.7
October 2020	-	-	22.9	2,104.2
<b>Washington</b>				
October 2021	W	-	160.4	3,687.4
September 2021	W	-	208.0	3,856.6
October 2020	W	-	229.1	3,528.1

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District**

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
October 2021	W	3,624.6	W	2,084.8	2,008.0	5,709.5	-	W
September 2021	W	2,598.3	W	2,320.5	1,843.9	4,918.8	-	W
October 2020	W	3,146.1	W	2,652.1	2,917.8	5,798.2	-	W
PAD District 1								
October 2021	W	W	-	W	W	W	-	-
September 2021	W	W	-	W	W	1,936.9	-	-
October 2020	W	W	-	W	W	1,850.4	-	-
Subdistrict 1A								
October 2021	-	-	-	-	-	-	-	-
September 2021	-	-	-	-	-	-	-	-
October 2020	-	-	-	-	-	-	-	-
Subdistrict 1B								
October 2021	W	W	-	W	W	W	-	-
September 2021	W	W	-	W	W	1,936.9	-	-
October 2020	W	W	-	W	W	1,850.4	-	-
Subdistrict 1C								
October 2021	-	-	-	-	-	-	-	-
September 2021	-	-	-	-	-	-	-	-
October 2020	-	-	-	-	-	-	-	-
PAD District 2								
October 2021	-	-	W	-	W	-	-	-
September 2021	-	-	W	-	W	-	-	-
October 2020	-	-	W	-	W	-	-	-
PAD District 3								
October 2021	W	1,276.0	W	964.3	W	2,240.3	-	W
September 2021	W	858.9	W	941.9	W	1,800.8	-	W
October 2020	W	1,022.1	W	1,292.1	W	2,314.2	-	W
PAD District 4								
October 2021	-	W	-	-	-	W	-	-
September 2021	-	W	-	-	-	W	-	-
October 2020	-	NA	-	-	-	NA	-	-
PAD District 5								
October 2021	W	W	607.4	W	W	992.8	-	-
September 2021	W	W	W	W	1,606.2	W	-	-
October 2020	W	W	999.2	W	W	1,620.0	-	-

- = No data reported.

W = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.